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1. A method of synchronizing transmission and reception periods of a group of terminals in a fixed radio link system operating in time division duplex mode and in which the group of terminals is located in a hub site, comprising the steps of:

choosing a radio frequency to be used by all terminals in the group;

timing transmit periods of every individual terminal in the group in

such a manner that the transmission periods do not overlap with reception periods of the other terminals.

2. A method of synchronizing transmission and reception periods of a group of terminals in a fixed radio link system operating in time division duplex mode and in which the group of terminals is located in a hub site, comprising the steps of:

arranging a common bus;

choosing one terminal from the group as a super master terminal which sends a synchronization signal to the common bus;

choosing the rest of the terminals from the group as master terminals which receive the synchronization signal from the common bus;

timing transmission periods of every individual master terminal in accordance with the synchronization signal received from the common bus in such a manner that the transmission periods overlap neither with reception periods of the other master terminals, nor with those of the super master terminal.

3. A method according to claim 2, further comprising the step of:

Table 1. Demographic characteristics of the study population	
Age (years)	65.2 (SD 10.5)
Gender	
Male	50 (50%)
Female	50 (50%)
Education (years)	12.5 (SD 2.5)
Marital status	
Married	40 (40%)
Single	10 (10%)
Widowed	40 (40%)
Divorced	10 (10%)
Occupation	
Retired	40 (40%)
Unemployed	10 (10%)
Employed	40 (40%)
Income (USD/month)	1,200 (SD 200)
Health status	
Good	40 (40%)
Fair	10 (10%)
Poor	40 (40%)
Chronic diseases	
Hypertension	30 (30%)
Diabetes	20 (20%)
Heart disease	10 (10%)
Stroke	5 (5%)
Other	15 (15%)

4. A method according to claim 2 , further comprising:

- sending synchronization information from the master terminal to the remote terminal at the opposite end of the radio link;
- timing transmission and reception periods of the remote terminal in accordance with received synchronization.

6. A method according to claim 2, in which the group of terminals includes all the terminals in the hub site.

8. A method according to claim 2, wherein upon missing the synchronization signal on the common bus, further comprising:

[illegible]

9. A fixed radio link system operating in time division duplex mode comprising:

a plurality of directive and sectorized aerials pointing in different directions, each aerial being connected to the respective transceiver;

10. A fixed radio link system operating in time division duplex mode comprising:

a number of directive and sectorized aerials pointing in different directions, each aerial being connected to the respective transceiver;

the hub site further comprising:

a common bus to which the hub transceivers are connected;

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a super master transceiver which is selected from the hub transceivers and which sends a synchronization signal to the common bus;

master terminals which are the rest of the hub transceivers and which receive the synchronization signal from the common bus;

wherein every individual master terminal sets the timing of transmission periods in accordance with the synchronization signal received from the common bus in such a manner that the transmission periods overlap neither with reception periods of the other master terminals nor with those of the super master terminal.

11. A fixed radio link system according to claim 10, wherein the super master transceiver sends information about the radio frequency used by the super master transceiver to the common bus.

12. A fixed radio link system according to claim 10, wherein the master terminals send synchronization information to the corresponding remote terminals at the opposite ends of the radio links.

13. A fixed radio link system according to claim 12, wherein the remote terminals correct their timings responsive to the received synchronization information.

14. A fixed radio link system according to claim 10, wherein upon addition of a new transceiver to the hub site:

the new transceiver engages itself to the common bus for receiving the synchronization signal therefrom;

in response to said signal carries out timing.

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15. A fixed radio link system according to claim 10, wherein in response to disappearance of the synchronization signal from the common bus one of the master transceivers automatically changes into the super master transceiver.
16. A fixed radio link system according to claim 11, wherein the master transceiver turns itself to the radio frequency only when interference caused by external sources is below a predetermined level.

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